

**FIGURE 1****SEQ ID NO:1**

1 MVRSVAWAGE MVLLMIPWGS AAKLVCYFTN WAQYRQGEAR FLPKDLDPSL CTHLIYAFAG  
61 MTNHQLSTTE WNDETLYQEF NGLKKMNPKL KTLLAIGGWN FGTQKFTDMDV ATANNRQTFV  
121 NSAIRFLRKY SFDGLDLDWE YPGSQGSPAV DKERFTTLVQ DLANAFQQEA QTSGKERLLL  
181 SAAVPAGQTY VDAGYEVDKI AQNLDFVNLM AYDFHGSWEK VTGHNSPLYK RQEESGAAAS  
241 LNVDAAVQQW LQKTPASKL ILGMPTYGRS FTLASSSDTR VGAPATGSGT PGPFTKEGGM  
301 LAYYEVCSWK GATKQRIQDQ KVPYIFRDNQ WVGFDDVESEF KTKVSYLKQK GLGGAMVWAL  
361 DLDDFAGFSC NQGRYPLIQT LRQELSLPYL PSGTPELEVP KPGQPSEPEH GPSPGQDTFC  
421 QGKADGLYPN PRRSSFYSC AAGRLFQQSC PTGLVFSNSC KCCTWN

**SEQ ID NO:2**

1 KLVCYFTNWA QYRQGEARFL PKDLDPSLCT HLIYAFAGMT NHQLSTTEWN DETLYQEFNG  
61 LKMNPKLKT LLAIGGWNFG TQKFTDMVAT ANNRQTFVNS AIRFLRKYSF DGLDLDWEYP  
121 GSQGSPAVDK ERFTTLVQDL ANAFQQEAQT SGKERLLLSA AVPAGQTYVD AGYEVDKIAQ  
181 NLDFVNLMAY DFHGSWEKVT GHNSPLYKRO EESGAAASLN VDAAVQQWLQ KGTPASKLIL  
241 GMPTYGRSFT LASSSDTRVG APATGSGTPG PFTKEGGMLA YEVCSWKGA TKQRIQDQKV  
301 PYIFRDNQWV GFDDVESFKT KVSYLKQKGL GGAMVWALDL DDFAGFSCNQ GRYPLIQTLR  
361 QELSLPYLPS GTPELEVPKP GQPSEPEHGP SPGQDTFCQG KADGLYPNPR ERSSFYSCAA  
421 GRLFQQSCPT GLVFSNSCKC CTWN

**SEQ ID NO:3**

1 MNPKLKTLLA IGGWNFGTQK FTDMVATANN RQTFVNSAIR FLRKYSFDGL DLDWEYPGSQ  
61 GSPAVDKERF TTLVQDLANA FQQEAQTSGK ERLLLSAAVP AGQTYVDAGY EVDKIAQNLD  
121 FVNLMAYDFH GSWEKVTGHN SPLYKR

**SEQ ID NO:4**

1 YSFDGLDLDW EYPGSQGSPA VDKERFTTLV QDLANAFQQE AQTSGKERLL LSAAVPAGQT  
61 YVDAGYEVDK IAQNLDFVNL MAYDFHGSWE KVTGHNSPLY KR

**SEQ ID NO:5**

1 FTTLVQDLAN AFQQEAQTSG K